

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which (check only one item below):

☐ is attached hereto.

☐ was filed as United States application

Serial No

on

and was amended

on

☒ was filed as PCT international application

Number PCT/IB2004/052864

on 20 December 2004

and was amended under PCT Article 19

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PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	03104933.1	23 December 2003	YES
Europe	04103461.2	20 July 2004	YES

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)				Attorneys Docket Number PHNL040842 US
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)				
Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245				Direct Telephone Calls to: (name and telephone number) (914)332-0222

201	FULL NAME OF INVENTOR	FAMILY NAME HURKX	FIRST GIVEN NAME Godefridus	SECOND GIVEN NAME Adrianus Maria
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
202	FULL NAME OF INVENTOR	FAMILY NAME AGARWAL	FIRST GIVEN NAME Prabhat	SECOND GIVEN NAME
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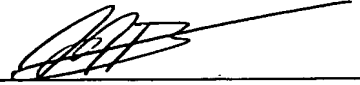
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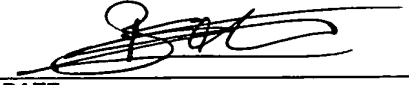
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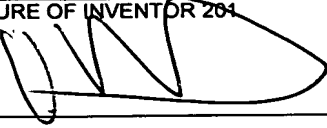
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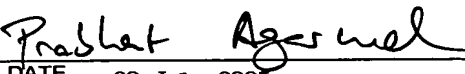

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203	FULL NAME OF INVENTOR	FAMILY NAME BALKENENDE	FIRST GIVEN NAME Abraham	SECOND GIVEN NAME Rudolf
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204	FULL NAME OF INVENTOR	FAMILY NAME MAGNEE	FIRST GIVEN NAME Petrus	SECOND GIVEN NAME Hubertus Cornelis
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP The Netherlands
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205	FULL NAME OF INVENTOR	FAMILY NAME WAGEMANS	FIRST GIVEN NAME Melanie	SECOND GIVEN NAME Maria Hubertina
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
206	FULL NAME OF INVENTOR	FAMILY NAME BAKKERS	FIRST GIVEN NAME Erik	SECOND GIVEN NAME Petrus Antonius Maria
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
207	FULL NAME OF INVENTOR	FAMILY NAME HIJZEN	FIRST GIVEN NAME Erwin	SECOND GIVEN NAME Adolf
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kapeldreef 75	CITY B-3001 Leuven	STATE & ZIP CODE COUNTRY Belgium

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)		PHNL040842 US
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.		
SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202 	SIGNATURE OF INVENTOR 203
DATE	DATE 28 July 2005	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE
SIGNATURE OF INVENTOR 207 	U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office July 1994)	
DATE 28 July 2005		

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).
I hereby appoint:

☒ Practitioners associated with the Customer Number:

24738

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

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24738

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City			
Country	State	Zip	
Telephone			
	Fax		

Assignee Name and Address:

KONINKLIJKE PHILIPS ELECTRONICS N.V.
Groenewoudseweg 1
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A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/56 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Michael E. Marion</i>	
Name	Michael E. Marion	Date 02. FEB 2005
Title	Authorized Representative	Telephone (914) 333-9637

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 322 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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10/584038

iAP20 Rec'd PCT/PTO 21 JUN 2006
STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Koninklijke Philips Electronics N.C.	
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently
Entitled: SEMICONDUCTOR DEVICE COMPRISING A PN-HETEROJUNCTION	

Koninklijke Philips Electronics N.V., a corporation
states that it is:

- ☒ the assignee of the entire right, title and interest,
- ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____% in the patent application/patent identified above,

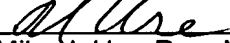
by virtue of:

- ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
 2. From _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
 3. From _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☒ Copies of assignments or other documents in the chain of title are attached.
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 6/21/06

Respectfully submitted,

By 
Mike J. Ure, Reg. No. 33,089
Title: Patent Attorney
Tel: (408) 474-9077